WHAT IS CLAIMED IS:

1.   A system for creating restore media for restoring an information handling system to a desired configuration state, the system comprising:

     a partition engine operable to accept an information handling system image, the image having partitions, and to determine the partitions of the image;

     an identification engine operable to associate identification information with the image;

     a load script engine operable to prepare scripts to load the image from a restore media to an information handling system with the determined partitions; and

     an image engine operable to generate an image of a restore media having the information handling system image and the scripts configured to restore the information handling system image to an information handling system.

2.   The system of Claim 1 further comprising a replicator interfaced with the image engine and operable to copy the restore media image to a media.

3.   The system of Claim 2 wherein the media comprises a CD.

4.   The system of Claim 2 wherein the media comprises a DVD.

5.   The system of Claim 2 wherein the replicator is located distal the image engine, the image engine further operable to communicate the restore media image to the replicator through a network.

6.   The system of Claim 5 further comprising a transmission engine operable to create a hash code from the image for verification of transmission accuracy at the replicator.

1   7.   The system of Claim 2 wherein the restore media image comprises an

2   image in compliance with the ISO 9660 and Joliet standards.

1   8.   The system of Claim 1 wherein the information handling system image

2   comprises an initial manufacture image, the restore media image operable to restore

3   the initial manufacture image to the information handling system.

1   9.   The system of Claim 1 further comprising a restore image archive

2   interfaced with the image engine and operable to archive restore media images.

1   10.   A method for creating a restore media for restoring an information

2   handling system manufactured with an image to an initial manufacture state, the

3   method comprising:

4   determining the partitions of the manufacture state;

5   preparing one or more restore scripts to download the image from a restore

6   media to an information handling system with compatible partitions;

7   creating a virtual restore media with the image and restore script;

8   converting the virtual restore media into one or more restore images adapted to

9   copy to media; and

10   communicating the restore images to a replicator to replicate the restore

11   images on physical media.

1   11.   The method of Claim 10 wherein determining the partitions further

2   comprises:

3   expanding the image and manufacture load scripts; and

4   determining the partitions from the expanded image.

1   12.   The method of Claim 10 further comprising:

2   preparing identification metadata; and

3   associating the identification metadata with the virtual restore media for use in

4   labeling physical media.

1   13.   The method of Claim 10 wherein preparing one or more restore scripts
2   to download the image further comprises:
3   identifying tools to prepare and load an image from a media to a hard disc
4   drive; and
5   automatically preparing scripts to apply the tools to prepare the hard disc drive
6   with compatible partitions.

1   14.   The method of Claim 13 wherein the manufacture state comprises
2   static and dynamic partitions and wherein automatically preparing scripts further
3   comprises preparing the hard disc drive to have static partitions of substantially the
4   same size as the manufacture state and dynamic partitions of substantially
5   proportionate size as the manufacture state.

1   15.   The method of Claim 10 wherein converting the virtual restore media
2   further comprises generating an ISO image for copying to a CD.

1   16.   The method of Claim 10 wherein converting the virtual restore media
2   further comprises generating an ISO image for copying to a DVD.

1   17.   The method of Claim 10 wherein communicating further comprises:
2   creating a hash code associated with the image;
3   communicating the virtual restore media and hash code through a network to a
4   distal replicator;
5   recreating the hash code at the replicator with the virtual restore media; and
6   verifying communication of a valid virtual restore media by comparing the
7   communicated and re-created hash codes.

1   18.   The method of Claim 10 wherein communicating further comprises
2   sending the restore images by file transfer protocol through the Internet.

1   19.   The method of Claim 10 further comprising automatically logging
2   each virtual restore media created.

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1   20.   The method of Claim 19 further comprising automatically archiving

2   each virtual restore media created.